

Multi-National Forces
Participate in **RIMPAC**

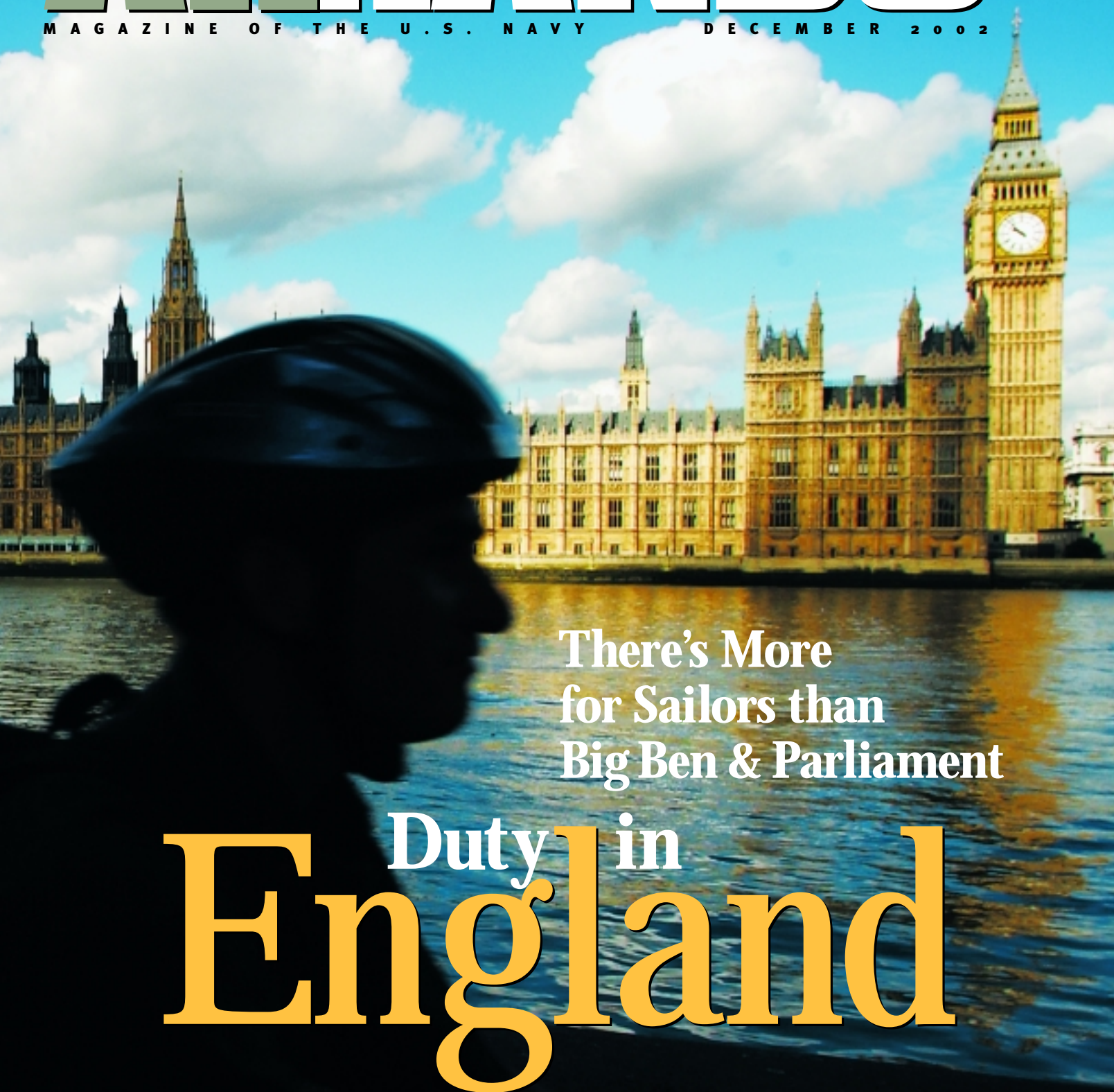


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ALL HANDS

MAGAZINE OF THE U.S. NAVY

DECEMBER 2002



There's More
for Sailors than
Big Ben & Parliament

Duty in
England



[On the Front Cover]

Join the Navy, see the world. That's what **SK1 David Pelow** did. His duty in London allows him to go places you usually only read about, and he rides to work along the Thames past Parliament and "Big Ben" almost every day.

Photo by JO1 Preston Keres

[Next Month]

The 2003 Owners and Operators Manual brings you updated information about our Navy.

18 Making New Friends on the RIM

Sinking ships, searching for submarines, storming beaches ...

If there is one thing *Exercise Rim of the Pacific (RIMPAC) 2002* delivered this year, it was excitement. Sailors had the chance to not only put into play what they trained for, but they also got to know our allies much better.

[Features]



Photo by PHC Jon Heckersmith

14 Sea Power 21 To Shape Future Navy

According to **Chief of Naval Operations ADM Vern Clark**, the U.S. Navy's strategic concept for the 21st century, *Sea Power 21*, will chart the course for the Navy in the decades ahead by building upon the foundation of the Navy/Marine Corps team and extending the advantages of naval warfare — freedom of operations, immediate employability and increased security — to the entire joint force.

Gaining Strength Abroad 24

Being stationed overseas offers more than just a permanent ticket to tourist attractions. For those who accept PCS orders to a foreign land, the opportunity exists to experience a different culture in a first-hand way that is only afforded to a very small percentage of Americans.



Photo by JO1 Preston Keres

[Departments]

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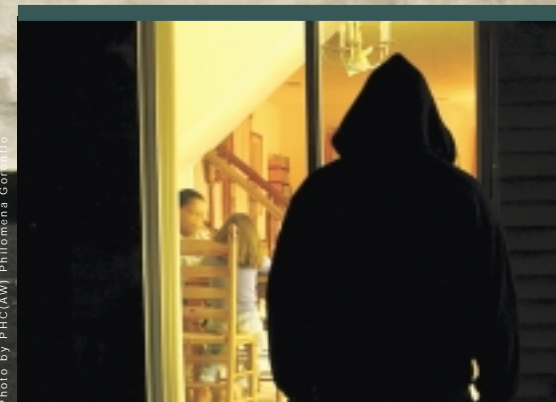


Photo by PHC(AW) Philomena Goffello

36 How Safe Are You?

Many of us will be the victim of a crime at least once in our lifetime. Although the odds may be stacked against us, there are things that we can do to protect ourselves, our families and our property.



On Target

Photo by PH2 Aaron Ansarov

AO3 Justin Ventura requalifies on the M-16A3 rifle during a weapons fire on board **USS Abraham Lincoln (CVN 72)**.



The Human Touch

Photo by PH2 Chad McNeeley

SN Flavia Barba, assigned to Operations Specialist “A” School at Fleet Combat Training Center, Dam Neck, Va., participates in the building of a “human flag” sponsored by a local radio station in Virginia Beach, Va. The event was held in honor of the first anniversary of the Sept. 11, 2001, terrorist attacks.

Speaking with Sailors

Master Chief Petty Officer of the Navy
MCPON (SS/AW) Terry D. Scott

“What About Our Families?”

As we approach the end of another year, it comes as no surprise to me that we see this year ending much as it began — Sailors continuing to go wherever their country asks, and serving with unparalleled dedication and commitment. Your service on behalf of freedom is the price we pay to sustain our great country’s way of life.


I’ve asked myself if I am doing everything possible to ensure that our Navy is, and remains ready. The first thought that came to mind was, “What about our families?” As a Sailor, I know that if families’ needs

It’s never too soon to make sure that your family will be provided for in your absence. I recommend you prepare a plan to ensure your loved ones are cared for. Review financial needs, prepare a will, update your Page 2 and verify your family DEERS enrollment.

Navy families have known and made sacrifices for generations. As we take time during this holiday season to appreciate the blessings we enjoy, it’s important to remember our families and the enormous role they play.

I am personally committed to making sure every family member feels they are a part of our Navy. Our

Sailors will always answer the call when they know their family is being adequately provided for. Their love and support is what gives us *all* the strength to serve.

What you do every day is important! As we enter this holiday season and end yet another year, America owes the freedom we enjoy to you. God bless you, your families and our Navy. 

Speaking with Sailors is a monthly column initiated by the Master Chief Petty Officer of the Navy as a way of reaching out to the men and women of the fleet, whether they are stationed just down the road or halfway around the world.



Photo by JO1 Preston Keres

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All Hands

Recipient of the following
Awards of Magazine Excellence
for 2000-2002:



Editor,

I believe it’s a great idea (a dream come true for me) to be able to access every single issue of *All Hands* ever printed.

In NAS Pensacola and NAB Coronado they have many back issues of *All Hands*, but not all of them.

I think other organizations should do the same with their publications (i.e. *Airman*, *Air Reservist*, *Naval Aviation News*,

Naval Reservist News).

Thank you very much.

LT Orlando Gallardo Jr.
PCU *Mustin* (DDG 89)

Editor,

Having participated in Fleet Week 2002, featured in your September issue, I can tell you that if there was ever a doubt of why we are serving in the Navy, then you have never been to a

Mail Call

Letters to the *All Hands* Editor

city like New York.

They did nothing but roll out the red carpet for us. When out in uniform, we received nothing but praise and thanks on the incredible job the Armed Forces were doing from New Yorkers and tourists alike.

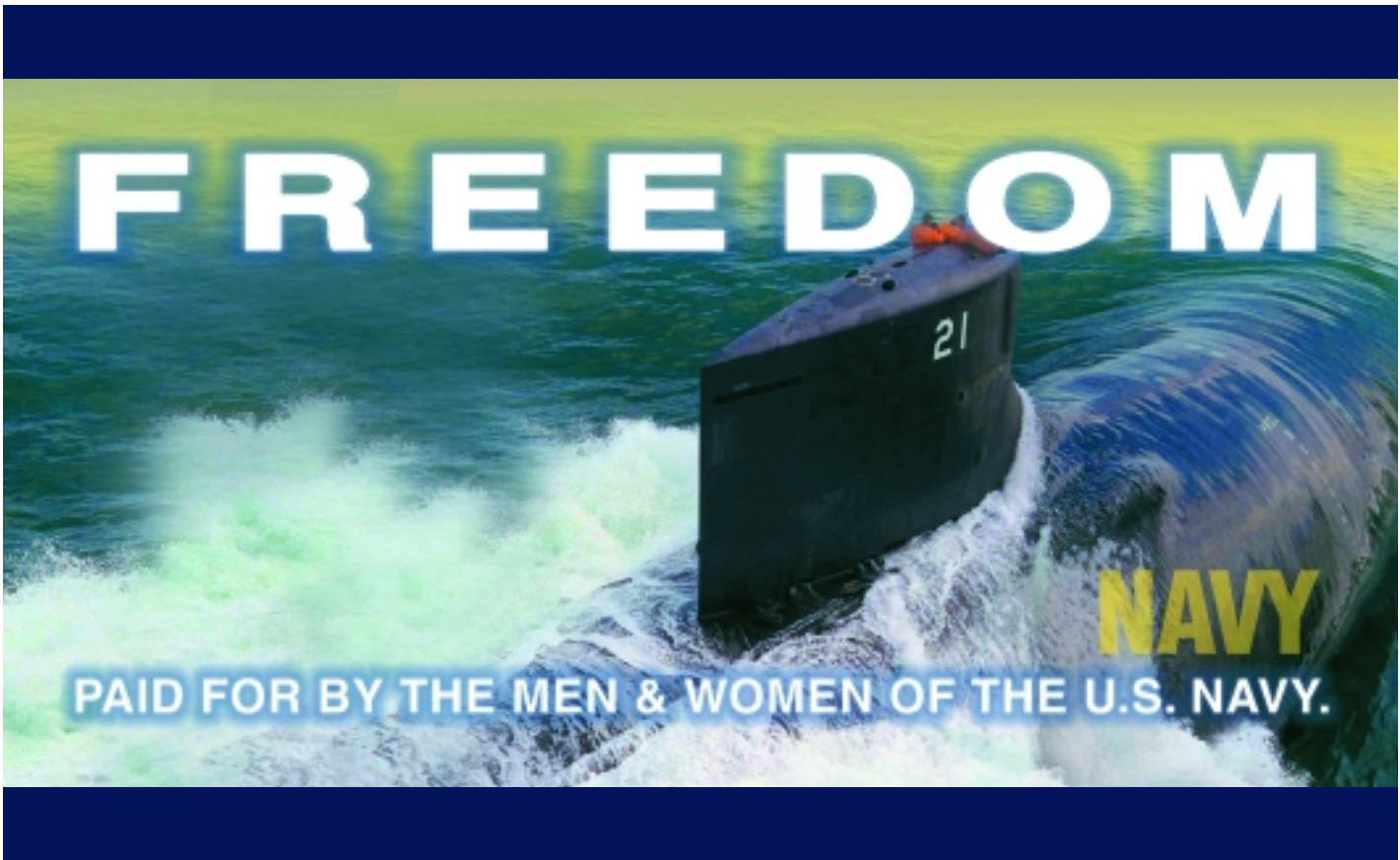
Also, great stories and photos by the Houlihan brothers. They put it all into pictures and words that truly hit home.

Editor,

I wanted to thank you for your work on the New York Fleet Week story. Being a part of the celebration was inspiring for us here in *Ross* and we believe you captured that essence very well in your article.

ENS Stephanie Henefeld
OI DIVO/PAO
USS *Ross* (DDG 71)

OSC(SW/AW) Michael D. Fry
OI Division LCPO
USS *Iwo Jima* (LHD 7)



Navy Personnel Command Using Web-Based Tool to Improve Communications

The Navy's No. 1 resource for career information and customer service, the StayNAVY web site, recently launched the Sponsor Assignment Aid (SAA), a communications tool intended to help individuals correspond with their gaining command for local information and sponsor assignment.

The Bureau of Naval Personnel released NAVADMIN 247/02 Aug. 16, 2002, and since then many Sailors have logged on to the StayNAVY web site and SAA program to request sponsors from their gaining commands. Commands have visited the StayNAVY web site to update nearly 1,000 UICs in an effort to make Sailors' transitions easier.

The Sponsor Assignment Aid was originally the focus of Great Lakes Service School Command as an effort to establish initial contact between the gaining command and the new Sailor. Navy Personnel Command turned the concept into a wide-scale resource for the fleet by constructing the interactive tool currently in use

on the StayNAVY site.

All active-duty members who are in receipt of orders can use the Sponsor Assignment Aid to request a sponsor and communicate directly with their gaining command. Once the member enters personal information online, they will receive a tracking number that helps monitor the request. The gaining command will then be asked to provide command sponsor coordinator contact information to the member.

The web-based tool supports all Sailors and officers by providing a 24-hour-a-day Internet communication link between them and their future command.

This tool is a win-win situation for Sailors, families and the gaining command, said NPC



VADM Gerry Hoewing, Chief of Naval Personnel, responds to Sailors' questions and comments during a recent "All Hands" call at Port Hueneme, Calif.

spokesman, LTJG Bill Danzi. It also reinforces the Navy's commitment to its people.

The platform for this tool is the StayNAVY web site. Since its launch in March 2001, the StayNAVY website has attracted more than 2.3 million visitors, including active, Reserve and retired Sailors and officers and their families.

To access the Sponsor Assignment Aid, go to the link, "Request a Sponsor" at www.staynavy.navy.mil.

For related news, visit the Center for Career Development Navy NewsStand page at www.news.navy.mil/local/ccd.

Story by JO3 Laura Goulding who is assigned to the public affairs office, Center for Career Development

CNO Thanks 6th Fleet Sailors for 'Keeping the Enemy On The Run'

Chief of Naval Operations, ADM Vern Clark praised 6th Fleet Sailors for their service in the Mediterranean during an all-hands visit onboard **USS La Salle (AGF 3)** Oct. 14.

Clark addressed Sailors from **USS La Salle**, Naval Support Activity, Gaeta, Italy, and 6th Fleet staff, telling them that they are helping the President fight the war on terrorism by providing a mobile power base.

"Projecting sovereignty and giving the President of the United States options, that's what it's

about for **La Salle** and that's what it's about for every ship in the Med," Clark said. He explained that ships such as **La Salle** assist the President in "taking credible combat power to the far ends of the earth," by being in place and ready to deploy when needed.

Clark presented **La Salle** with the Meritorious Unit Commendation, earned by the ship for its role in Maritime Interception Operations during the past year, as well as the successful completion of key inspections that extended the service life of the 38-year-old flagship. He also presented several Sailors with their Enlisted Surface Warfare Specialist pins.

Clark commended all the Sailors, saying they've "committed their lives to serving, and understand the lifestyle of service." He told them, "The challenges are great today, but it is a great time to represent your country."

Story by JOC(AW) Monica Hallman, who is assigned to the public affairs office, USS La Salle (AGF 3)



ADM Vern Clark, Chief of Naval Operations (CNO), smiles after a Sailor asks for permission to be CNO for a day. Clark was aboard **USS La Salle (AGF 3)** addressing Sailors assigned to Commander, 6th Fleet, **USS La Salle** and the Naval Support Activity, Gaeta, at an "All Hands" call. The CNO spoke with the Sailors about the importance of their overseas service in and around the Mediterranean. "We have to have a Navy that's out and about," Clark said.

Aerosmith "Walks This Way" to HST

"Aerosmith, 'arriving.' Most definitely the last thing one would expect to hear over the ship's 1-MC. Though it wasn't actually called away, it would be just "what it takes" to introduce **USS Harry S. Truman's (CVN 75)** most celebrated guests in recent history.

Sailors on board **Truman** welcomed American rock 'n' roll legends Aerosmith to "walk this way" up the brow Oct. 9 for a look at the Navy's newest nuclear-powered aircraft carrier.

Aerosmith has entertained fans for 32 years, from their debut self-titled album in 1973 to their recent release of hits including the ever-popular "Sweet Emotion," "(Dude) Looks Like a Lady" and "I Don't Want to Miss a Thing."

The group performed this fall at the Virginia Beach Amphitheater. Their return to

the Hampton Roads area was special because last year's visit, which was slated for Sept. 11, 2001, was cancelled.

"We talked a lot about coming back here," said lead guitarist Joe Perry. "I think we would have played (last year). I think we were, just as everyone was, so shocked at what happened."

HST's Executive Officer, **CAPT Ted Carter** escorted the group around the ship, giving them a taste of her awesome power and fighting force.

"It's an honor and a privilege to be aboard the most potent war vessel of all-time," said lead vocalist Steven Tyler. "The morale is exceptional. Everybody's rockin'."

The band and some of the members' children toured the ship's air traffic control center before venturing up to the flight deck for a full flight operations brief by Carter.

"The ship is amazing," said Perry, "but the crew is even more amazing."

Moving on to flight deck control, Aerosmith got an idea of how the ship's company, and air

Shipmates

Master at Arms 1st Class (SW) Christopher Breckenridge

was selected as Naval Submarine Base, Bangor, Wash., Sailor of the Year for 2001; Navy Region Northwest Sailor of the Year for 2001; Pacific Fleet Shore 2002 Sailor of the Year and was a CNO Shore Sailor of the Year finalist. The Slidell, La., native is currently assigned to SUBASE Bangor's Security Det. as the base Auxiliary Security Force coordinator. The Navy League of the United States awarded Breckenridge the Admiral Claude V. Ricketts Award for Inspirational Leadership.

Editor's Note: Since the time this was submitted, Breckenridge has been promoted to chief petty officer.



wing squadron work together during hectic flight ops.

The band insisted that being on board was more exciting for them than for the crew members that met the rock idols.

"Everybody here has been saying how thrilled they are for us to be here," said bassist Tom Hamilton, "but what they don't know is the thrill is all ours."

"After doing this tour," said drummer Joey Kramer, "I can honestly say I feel a lot safer."

Often called the "elder statesmen of rock and roll," the band was impressed at the crew's average age of 19 years.

"The ones who have always fought the wars are the really young ones," said Hamilton. "Maybe there's something about them that makes it so they can really face the danger that could be out there."

Having missed an earlier opportunity to visit HST while she was moored in Fort Lauderdale, Fla., Aerosmith was tickled pink with the chance to come on board this time.

Tyler said the band would dedicate the 1993 hit "Livin' on the Edge" to the men and



Photo by PH3 Christopher B. Stoltz

Internationally renowned rock band “Aerosmith” (from left: Tom Hamilton, Joey Kramer, Joe Perry, and Steven Tyler) visited with *Truman* Sailors and toured the aircraft carrier pier side at **Norfolk Naval Station**. The band had returned to perform in the area, having cancelled their original performance scheduled for Sept. 11, 2001.

Ricky’s Tour

By J02 Mike Jones

mikejones43@hotmail.com



women living on the edge of freedom during the concert. “The men and women in the military are all willing to give their lives and we all hope that would not be the case,” said Tyler, “but after being on this ship, I feel secure, I feel safe and we all just have to do a lot of praying.”

Story by J0SN Jason Stevens who is assigned to the public affairs office, USS Harry S. Truman (CVN 75).

Students at SEA Are Siblings, Too

When they’re home in Macon, Ga., Buck and Frances are momma’s children. At the Senior Enlisted Academy (SEA), Naval Station Newport, R.I., they are Senior Chief Electronics Technician (SS) Walter “Buck” Taylor and Senior Chief Yeoman (AW/SW) Frances T. Vorce, the first brother and sister to go through the academy together in its 21-year history. It’s no coincidence they are in Newport together. Buck, who is 37, was attached to

Submarine Surveillance Equipment Program (SSEP), Groton, Conn., and Frances, 43, was at Commander Patrol and Reconnaissance Wing (COM-PATRECONWING) 11, Jacksonville, Fla. They were able to come together through lots of support from their commands and some careful planning. Coming from a close-knit family, Vorce and Taylor drew their desire to join the Navy from their father, Jesse Murray Taylor Jr., an underwater demolition team (UDT) frogman. Their grandfather served in the Navy as well. They were close growing up despite their six-year age difference, and they are close still, although they have never been stationed near each other. They have maintained a definite but healthy, sibling rivalry through the years. “We get along just fine as long as he listens to big sister,” Vorce joked. Their rivalry has been a motivating factor throughout both Sailors’ Navy careers, which span 17 and 20 years respectively. Vorce made senior chief one year prior to Taylor, and she will be up for promo-

tion to master chief in 2003. Taylor will be up in 2004. They both plan to stay in the Navy for 30 years and teach when they retire. “We’re just going to move home and give daddy some of our retirement checks,” Frances joked. While at Naval Station Newport, they both say they enjoy the atmosphere at the SEA. “It’s great to have the opportunity to be in a group of senior enlisted and just discuss things,” Buck said. “Every class here, I’ve taken away something that will really help me as Chief of the Boat.” Vorce feels that the SEA is giving her plenty of useful information, but wished it came sooner in her career. “It would be nice if we were able to dedicate time to this at an earlier stage,” she said. After graduation, Vorce will return to her command in Jacksonville, Fla., and Taylor will report to the ballistic missile submarine USS Rhode Island (SSBN 740) as the Chief of the Boat. For more news from Naval Station Newport, go to their Web site at www.nsnpt.navy.mil.

Story by Kate Howard, who is assigned to the public affairs office, NAVSTA Newport, R.I.

Navy Decommissions Last LST, Paves Way for LPD 17

The last Navy tank landing ship, USS Frederick (LST 1184), decommissioned in Pearl Harbor this fall, not only marked the end of a long and distinguished career for the ship, but also signaled a mile-

stone in the transformation of amphibious warfare. Winston S. Churchill developed the concept of a “tank-landing lighter” that could put tanks directly ashore in World War I. But, it was not until World War II that he recalled the need for an ocean-going ship to move tanks to beaches. The U.S. Navy took the lead in designing the LST. Its unique characteristics included a reduced forward draft of less than four feet for successful beaching. It also had bow doors and a ramp, nine-knot speed and a flat bottom. After seven months the keel for the first LST was laid. The first LST was commissioned Oct. 27, 1942. Nicknamed “Large Slow Targets,” LSTs saw action in every theater of World War II and performed multiple missions. Some served as motor torpedo boat tenders, battle damage repair ships or aircraft engine repair ships. The LST-H provided immediate medical care facilities, evacuating more than 40,000 casualties from Normandy alone. Other LSTs were converted to mini-aircraft carriers and actually launched fixed-wing reconnaissance aircraft from their modified decks. This mission flexibility remains a hallmark of amphibious ships today. Sixty years and nearly 1,100 LSTs later, the need to land vehicles directly on a beach from a ship has been replaced by over-the-horizon assaults and ship-to-objective maneuvers. Twenty-first century expeditionary warfare is no longer focused on direct beach landings and assaults that characterized the value of Frederick and her predecessors. In fact the LPD

Time Capsule

This month we look back in the *All Hands* archive to see what was going on in the month of September. To view these issues in more detail on the Web, go to www.news.navy.mil/media/allhands/



December 1954 On the cover are crewmen from USS *Burton Island* (AGB1), silhouetted against an Arctic background. *Burton Island* and the U.S. Coast Guard icebreaker *Northwind* (WAGB 282) became the first ships to traverse the previously unconquered McClure Strait – the shortest, most direct water route across the Arctic. We also featured the photographs of USS *Forrestal* (CVA 59) under construction at Newport News, Va. Scheduled for christening in December 1954, she was touted as “the world’s most modern aircraft carrier.”



December 1981 The bugle from USS *Arizona* (BB 39) rests on the American flag on the cover of this month’s issue. Edward Teats of Costa Mesa, Calif., reported for duty at U.S. Naval Air Station, Pearl Harbor, fresh from boot camp on Dec. 6, 1941. As Teats and a friend waited for the Liberty Launch on Ford’s Island the next morning, they saw the Japanese begin dropping bombs. They were headed toward the operations hangar as *Arizona* exploded about 100 yards in front of them. The bugle landed about 20 feet in front of him. To see this issue on line go to www.news.navy.mil/allhands



December 1995 *All Hands* was all “wrapped up” for the Holidays when we introduced Hospital Corpsman 3rd Class Shane Archbold and his band “The Right Combination” country-western band. We also welcomed USS *John F. Kennedy* (CV 67) to her new homeport of Mayport, Fla., after a two-year, \$491 million comprehensive overhaul in the Philadelphia Naval Shipyard. The crew of USS *Anchorage* (LSD 36) took time to explain how their new, nine-section duty worked after they broke out of the way they always did things. To see this issue on line go to www.news.navy.mil/allhands

17 *San Antonio*-class replaces many of the LST’s functions, retaining mission flexibility while being able to operate from over the horizon. LPD 17 will fully support the Expeditionary Warfare triad of Landing Craft Air Cushioned, the modern way to transport tanks; Marine Corps’ new Advanced Amphibious Assault Vehicle; the full inventory of Marine helicopters; and the new vertical take-off and landing aircraft, the *Osprey*. The new *San Antonio*-class can also make more than 22 knots and can transport nearly 800 troops anywhere in the world. *San Antonio* also fully supports

Around the Fleet



A tug is positioned to move **USS Frederick (LST 1184)** to a temporary location with other inactive ships in Pearl Harbor immediately following the ship's decommissioning ceremony. Frederick is slated to continue service in the Mexican Navy.

the Navy and Marine Corps' strategy of over-the-horizon maneuver from the sea and ship-to-objective maneuver where assaults are initiated out of sight or where dangerous objectives are avoided. The class will operate in Amphibious Ready Groups, in amphibious or joint task forces, or as part of future Expeditionary Strike Groups, fully ready to support littoral power projection missions. With the first LPD 17 class ship scheduled to arrive in 2005, **Frederick's** historic legacy will live on in this highly capable amphibious transport dock.

Like the LST, **San Antonio** will also have a distinctive appearance. It has a flight deck, stern gate, a well deck that can ballast down to launch landing craft and a vast vehicle stowage area for AAVs, trucks or tanks. Its Advanced Enclosed Mast/Sensors (AEM/S) give LPD 17 an appearance like no other ship. The AEM/S protect its radars and communications antennas from the weather while using a frequency selective, "electronic translucent"

surface to allow signals to pass through. In addition, these new masts assist in reducing the ship's radar cross-section signature.

The ship has sophisticated satellite communications connectivity and command and control spaces. The fiber optics Shipboard Wide Area Network will speed information flow throughout the ship. For any Sailor or Marine who ever crewed or embarked in an LST, LPD 17's sit-up berths, identical crew and troop berthing spaces, and adjacent lounges will be a quantum improvement over what they experienced.

San Antonio's consolidated galley will serve enlisted Sailors and officers alike. The ship will truly be an asset for the 21st century expeditionary warrior.

The World War II naval historian, Samuel Eliot Morison, described the LST as the "most useful all-around craft invented by the Navy." **Frederick's** decommissioning not only culminates the successful career of this fine ship, but also marks the end of the LST ship class. The LST will

remain as part of the transition, as a new amphibious ship will take its place.

For related news, visit the Naval Sea Systems Command Navy NewsStand page at www.news.navy.mil/local/navsea.

Story by Kendall King, who is assigned to the LPD 17 Program Office

San Diego Fleet Week 2002 Sea-N-Air Parade

An estimated 100,000 parade watchers stood shoulder-to-shoulder along the shore of San Diego Bay this fall to watch the U.S. Navy steam, soar and submerge during the 6th Annual Fleet Week Sea-N-Air Parade.

The massive showing of sea power is part of San Diego's month-long Fleet Week that pays tribute to the Navy and Marine Corps.

From the sands of Shelter Island near the San Diego Airport to the ends of Harbor Island, parade-goers young

and old watched and were not disappointed.

Highlights of the show included a Landing Craft Air Cushioned (LCAC) hovercraft discharged from **USS Rushmore (LSD 47)**, a fast-rope demonstration by an Explosive Ordnance Disposal team from a CH-46, and a Special Purpose Insertion/Extraction from a **HH-60 Seahawk** helicopter.

"It was definitely an exciting experience," said Yale Oster, a retired engineer who made a point of traveling from Rancho Mirage, Calif., to San Diego to view the festivities. "It made me proud to be an American."

Several Navy ships and submarines paraded through the harbor, concluding with the 1863 sailing barque **Star of India**, which has been called the foremost symbol of San Diego. The air parade included fly-bys of **S-3B Vikings**, **F-14 Tomcats**, **F/A-18 Hornets**, **AV-8B Harriers**, **F-5 Tigers**, **EA-6B Prowlers**, **E-2C Hawkeyes**, **P-3C Orions**, **HH-60 Seahawk** and **CH-46 Sea Knight** helicopters.

This year's Fleet Week celebration also included a Boot Camp Challenge, Fireworks & Military Appreciation Day,



USS Rushmore (LSD 47) recently participated in the Sixth Annual San Diego Fleet Week 2002 Sea-N-Air Parade.

Marine Corps Colors Ceremony, Navy Birthday Ball, MCAS Miramar Air Show, and the First Annual Officers' Fleet Week "Star Spangled Salute."

For more news from around the fleet, go to the Navy NewsStand Web page at www.news.navy.mil.

Story by JO2 Allison Pittam and JO2 Brian Brannon who are assigned to the public affairs office, Naval Base San Diego

Kearsarge Earns SECNAV Energy Conservation Award

USS **Kearsarge (LHD 3)** recently received a 2001 Secretary of the Navy (SECNAV) Energy Conservation Award during an award ceremony at the Navy Memorial, Washington, D.C.

The award recognizes outstanding leadership in energy management, innovations in the improvement of energy efficient equipment and energy conserving approaches in daily operations.

Kearsarge received top honors in the large ship category, garnering \$30,000 in prize money. The cash award is to be used to improve quality of life, encourage further energy conservation or for other purposes at the discretion of the **Commanding Officer CAPT Terry McKnight**.

In addition to the prestige of the award and the obvious benefit of cold hard cash to the command, the ship earned the right to fly the SECNAV Energy Flag for the next year.

According to **LT William Erwin**, **Kearsarge's** main propulsion assistant, the ship's selection for the energy conservation award is a direct result of good engineering practices and the

crew's dedication to protecting the environment.

"Energy conservation relates directly to the ship being more environmentally friendly," Erwin said. "By using less, we produce less waste. We saved more than \$1 million last year in fuel cost alone. Part of those savings came from installing the electronic automatic boiler control system. That made our boilers much more efficient."

That efficiency is maintained through the diligence of **Kearsarge's** repair division.

"Our engineering plants are in excellent material condition," Erwin continued. "We haven't had a fuel spill in four years. Any fuel, water or steam leaks are immediately repaired."

Kearsarge also reuses materials most ships dispose of at



USS Kearsarge (LHD 3) off the coast of Turkey. The **Kearsarge** Amphibious Readiness Group was in Izmit, Turkey on support of **Operation Avid Response**.

sea, including the oil that ends up in the bilges. Instead, **Kearsarge** recovers it and reuses it, saving money and protecting the environment.

"One of the biggest improvements we've made though is the oily waste system

we installed," Erwin continued. "We've gotten all the new modifications and upgrades on it, so we recover a lot of oil that way."

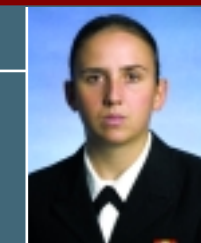
Waste from the ship's bilges is pumped into holding tanks, then run through separators to

and stack emissions.

Kearsarge's selection as the large ship category winner of the SECNAV Energy Conservation Award is a public acknowledgment of the ship's daily dedication to energy conservation.

Yeoman Seaman Tiffany Emanuel

was recently named **USS Nimitz's (CVN 78)** Blue Jacket of the Quarter. The Stockton, Calif., native works with the Ship's Secretary, where she directs yeomen in the Commanding Officer's Admin Office. She also handles the commanding officer's schedule. Emanuel has been in the Navy for a little more than two years and aboard **Nimitz** for 22 months of that time.

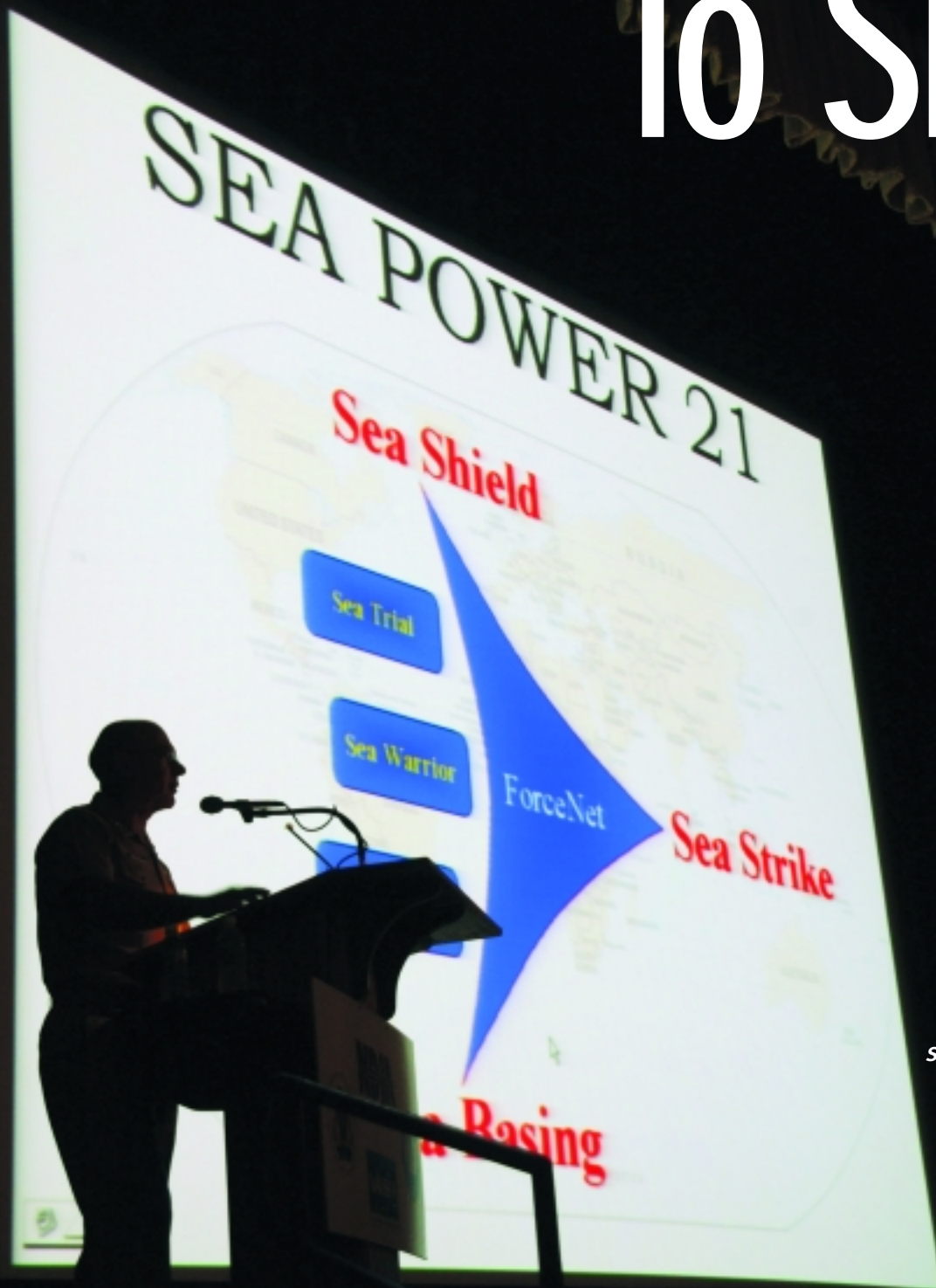


For more information about **USS Kearsarge (LHD 3)**, go to www.kearsarge.navy.mil.

Story by JO1 Chris Hoffpauir who is assigned to the public affairs office, USS Kearsarge (LHD 3)

The ship transits under optimal steaming conditions whenever possible, allowing the plants to operate at the most efficient level possible. That reduces cost

Sea Power 21 To Shape



◀ ADM Vern Clark briefs on *Sea Power 21* to attendees of the 2002 Joint Undersea Warfare Technology Conference hosted by the National Defense Industrial Association.

Future Navy

ACCORDING TO CHIEF OF NAVAL Operations ADM Vern Clark, the U.S. Navy's strategic concept for the 21st century, *Sea Power 21*, will chart the course for the Navy in the decades ahead.

"*Sea Power 21* builds upon the foundation of the Navy/Marine Corps team and extends the advantages of naval warfare – freedom of operations, immediate employability and increased security – to the entire joint force," the CNO explained.

Designed to accentuate America's asymmetric advantages such as information superiority, sea control, and highly trained professionals, *Sea Power 21* is built around three core operational concepts:

- **Sea Strike** – projecting precise and persistent offensive power enabled by information superiority and total force networking.
- **Sea Shield** – projecting global defensive assurance by extending homeland security seaward, sustaining access to contested littorals, and projecting defensive firepower far inland.
- **Sea Basing** – projecting global operational independence by using the vast seas as maneuver areas to provide unprecedented support to Joint Force Commanders and reduce the time it takes to deploy expeditionary forces.

FORCEnet will also play a central role in realizing this vision by moving the Navy closer to realizing the full potential of network-centric warfare.



Photo by PHC Johnny Biviera

▲ LT James Moore, a student of the submarine course electronic classroom at Submarine Base New London, Conn., talks with ADM Vern Clark, Chief of Naval Operations, about the school's training capabilities with today's technology.

Sea Power 21 will use technological advances to increase the Navy's combat capability. "This fresh look is important, because in the decades ahead American naval power will continue its advance from the blue water focus of the Maritime Strategy, through the littoral operations of 'From the Sea,' to a new era in which naval forces are fully integrated into joint war-fighting campaigns waged across the full extent of a unified battle space comprised of sea, air, land, space and cyberspace," Clark said.

The CNO added, "It's time to replace Reagan-era systems with more capable

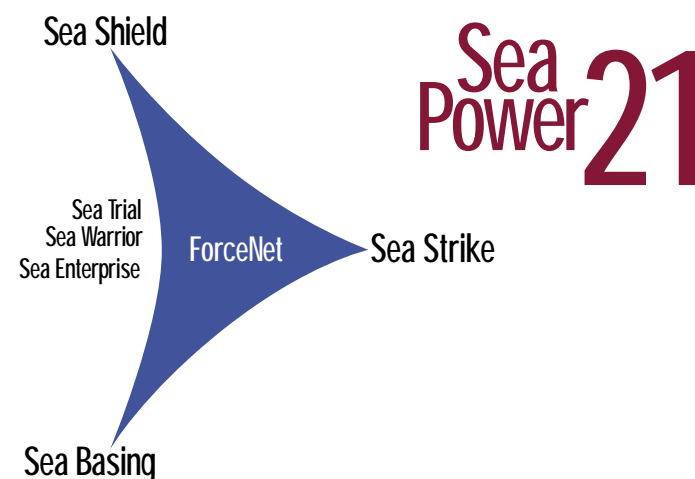
sensors, networks, weapons and platforms to meet the threats before us New systems that will contribute to this effort include things like the **Joint Strike Fighter**, **Tactical Tomahawk**, the **Advanced Gun Systems**, **MV-22**, and these are just a few, . . ." he said. "I believe we must be ready to climb into the ring. We must have that capability."

Clark also said the **DD(X)** family of ships – **DD(X)** land-attack destroyer, **CG(X)** missile defense cruiser and the **LCS** littoral combatant ship – will play a key role in the Navy's future surface force. "As we started to look at the future and where we needed to

Photo by PHC Johnny Biviera



Photo by PHC Jon Hockersmith



▲ **Clark outlines *Sea Power 21***, the Navy's new operational construct, at the 52nd Annual Current Strategy Forum held at the Naval War College, Newport, R.I.

► **During a recent visit** to the fleet, **Chief of Naval Operations ADM Vern Clark** reviews charts with **QM2 Michael Harrison** aboard the destroyer **USS *Peterson* (DD 969)**. While on board, Clark thanked the deployed Sailors and Marines for their dedication in supporting the war on terrorism.

go, it was clear to me that **DD(X)** was going to affect the Navy in a much broader way than any one single ship," the he said.

The CNO noted that implementing the three initiatives – **Sea Trial**, **Sea Warrior**, and **Sea Enterprise** – will support the development of ***Sea Power 21***.

Under the leadership of the Commander, U.S. Fleet Forces Command, **Sea Trial** will streamline the experimentation process and put the fleet "at the heart of innovation." This approach will "formalize experimentation in the fleet as we have never seen it before" Clark added.

Sea Warrior is designed to develop the full potential of Navy Sailors. Headed by Chief of Naval Personnel and Commander, Naval Education and Training Command, **Sea Warrior** "will build on the fantastic work that's been done by Task Force EXCEL and Project SAIL to achieve greater combat effectiveness by instituting a continuum of learning for every Sailor in our Navy."



Photo by PHC Jayme Pastorico

Sea Power 21's Core Operational Concepts

Sea Strike — is the projection of precise and persistent offensive power. It uses total force networking and information superiority integrated into joint strikes to achieve rapid and decisive victory.

Sea Shield — is the projection of global defensive assurance. It uses control of the seas, forward presence, and networked intelligence to extend homeland defense seaward, assure access to contested littorals and project defensive firepower deep inland.

Sea Basing — is the projection of global operational independence. It uses the vast area of world's oceans as maneuver space to provide unprecedented support for joint forces commanders and reduce the time it takes to deploy expeditionary forces.



Photo by PHC Johnny Bivera

Sea Enterprise, led by the Vice Chief of Naval Operations, will employ better business practices to harvest savings that will, in turn, be used to buy additional ships and aircraft for the fleet.

Clark concluded by saying that ***Sea Power 21*** will ensure the U.S. Navy remains "the greatest Navy in the history of the world When viewed together, **Sea Strike**, **Sea Shield** and **Sea Basing** will ensure our joint force dominates the unified battle space of the 21st century."

For related news about the CNO, go to www.news.navy.mil/local/cno/. ☞

Ham is assigned to the public affairs office
Chief of Naval Operations.

▲ **ETC Brad Johnston** (center rear) stands by to assist **ADM Vern Clark, Chief of Naval Operations**, (center) as he watches **Master Chief Petty Officer of the Navy Terry Scott** handle the control stick of a submarine simulator inside the Virginia Ship Control Operations Trainer (VSCOT) aboard **Naval Submarine Base, New London, Conn.**

Sea Power 21 Implementing Initiatives

Sea Trial — is the process of integrated concept and technology development through fleet experimentation. It is designed to speed the delivery of enhanced war-fighting capabilities to the fleet. Commander, Fleet Forces Command will lead Sea Trial.

Sea Warrior — is an initiative to fully realize the potential of our Sailors by strengthening selection, assignment, training and education programs. Its goal is to put the right skills in the right place at the right time. Key initiatives within Sea Warrior include Task Force EXCEL and Project SAIL. The Chief of Naval Personnel and Commander, Naval Education and Training Command will lead Sea Warrior.

Sea Enterprise — is an initiative to use better business efficiencies to capture savings that will, in turn, be used to buy additional ships and aircraft for the fleet. The Vice Chief of Naval Operations will lead Sea Enterprise.

▼ **LTJG Koyuichi Mutou**, Kure Minesweeper Division 1, (MSC) Yugeshima, Petty Officer 2nd Class Kiichi Suetake, Japanese Maritime Self Defense Force, Petty Officer 1st Class Mark Oliver, Mine Countermeasures Detachment Canadian Fleet Diving Unit Pacific and LCDR Miguel Mejia, Peruvian Special Operation Force, discuss the different ways of maneuvering underwater, during a wreck dive off the southeast coastline of Oahu, Hawaii.



Photo by PH3(AW) Michael Pusnik

More than 30 ships, 24 aircraft and 11,000 Sailors, Marines, airmen, soldiers and Coast Guardsmen participated in a wide array of combined operations at sea, including anti-submarine warfare, tactical aircraft flights and amphibious landing exercises.

"It's a major technology challenge," said **LT Michael Morera**, **USS *Lassen***'s

(**DDG 82**) weapons officer. "We had to link-up with several ships' missile systems, including Japan's, and everyone had to be at the right place at the right time. We also had to clear 125 miles of ocean, but in the end it all worked out great. Operations like this can increase our teamwork and understanding of each other."

RIMPAC 2002 wasn't all work though, as Sailors from each of the countries took a break from their hard work to compete against each other in sporting activities.



▲ In an international display of maritime patrol aircraft P-3 power, (pictured left to right) at Marine Corps Air Station, Kaneohe Bay, Hawaii, are U.S. squadrons **VP-4**, **VP-62**, and **VP-9**; Australian 10 Squadron; Korea's 613 Squadron Det; Canada MP-407; and Japan Patron Det 37. The squadrons participated in live-fire exercises during **RIMPAC 2002**.

Photo by PH2 Jane West

"It's a major technology challenge"

▼ An **MH-53 helicopter** from Mine Counter-measures Squadron (HM) 15 receives a fresh water wash down prior to lift off on the fantail of **USS Duluth (LPD 6)**.

Photo by PH1(NAO) Chris Desmond



Photo by PH3(AW) Michael Pusnik



Photo by PH1(NAO) Chris Desmond



Photo by PH3(AW) Michael Pusnik

▲ **Canadian Naval Communicator** Aimsley Adams, a leading seaman aboard **HMCS Edmonton (703)**, transmits information for the safe passage through a simulated mine field. The Victoria, British Columbia, native is a reserve sailor in the Canadian Navy, on board the mine counter-measure vessel.

◀ **AW1 Randall Elkins** of Helicopter Combat Support Squadron (HC) 85 checks the landing area from the cargo door of his **SH-3 Sea King** as his aircraft prepares to deliver supplies to ships at sea during **Exercise RIMPAC 2002**.

▼ **During Rimpac 2002, USS Tarawa (LHA 1) sits** in the foreground at **Naval Station Pearl Harbor, Hawaii**, during the Independence Day fireworks display.



USS Honolulu (SSN 718) Chief of the Boat, **Master Chief Electrician's Mate (SS) Sean Mullanuy**, noted that having a barbecue and sporting activities builds camaraderie.

"When you encounter another submarine in the open ocean, it usually becomes just another contact. When you meet the crew, you realize that they are guys just

like us – hard-working Sailors. The trust factor really goes up," said Mullanuy.

Bulding that trust, and learning to work together, are just two of the many benefits for the Sailors who participated in **Rimpac 2002**. ⚓

Peske is a journalist assigned to Naval Reserve, Naval Media Center.

GAINING Strength Abroad

Being stationed overseas offers more than just a permanent ticket to tourist attractions.

JOIN THE NAVY, SEE THE WORLD... a stalwart recruiting bumper sticker that still attracts many new Sailors. Although most Sailors have the opportunity to do just that, either through port visits, or by taking advantage of exotic vacation opportunities, many only view these countries through "tourists' " eyes. The ships often pull into a liberty port for a very short stay, limiting the level of cultural interaction the crew is able to experience.

▲ There's more to do and see than the tourist attractions when you are stationed in a foreign country. For **SK1 David Pelow**, who has been assigned to Naval Forces Europe for the last two years, London is more about the relationships he has developed than the places he has seen.

GAINING Strength Abroad



But for those who accept PCS orders overseas, there is an opportunity to actually live in and experience a foreign culture in a way few Americans can.

For Sailors whose jobs take them anywhere in England, they will grow as only a resident of that country can. Whether it's in the heart of a big city like London, or in the countryside hills of St. Mawgan, in the south, the Navy enables Sailors to live life large.



City Life: London

◀ **"I enjoy being able to talk** to people of so many cultures and get to know their opinions about the world," said Pelow. Dinner parties and nights out allow him to actually sit down and learn how other people feel about the world from the average citizen's perspective.



▲ **The streets around Pelow's residence** feel like a movie set at times. As a matter of fact, many movies have been made within blocks of his home.

◀ **Living in a city like London** is truly a study in cultural diversity. When Pelow isn't exploring the city or over at a friend's house, he enjoys sitting back and reading to expand his mind a little more.

"By living in England, I can be a tourist pretty much every day," said **Storekeeper 1st Class David Pelow**. "But what's different now is that I get to learn from a group of people who have an interest in their country and a willingness

to share their knowledge with me."

To the locals, England is much more than "Big Ben" and Parliament, castles and foxhunts, or fish and chips and a pint of ale for lunch at the corner pub. While these are all enjoyable elements of English heritage, they only scratch the surface of this rich culture.

That's the benefit of being stationed in this country. These Sailors have the opportunity to see what's below the

surface. They've been dealt a winning hand, and now it's just a matter of playing it.

"Hopefully, people who have chosen to be stationed in England have achieved their first goal by doing what was necessary to get orders," said Pelow. "Then it's just as important to take that second step and get out into the culture."

And what a vast and varied environment they'll find. London and the

surrounding area offers its residents an extremely wide variety of things to do, from the many theatres to the multitude of restaurants. Like most large cities in the world, it is jammed packed with museums, parks, monuments and virtually every tourist attraction a person could hope for. If they're not careful though, Sailors can find themselves stuck on the tourist trail, following only the postcard sites that millions of visitors

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► **People are constantly attached** to their “electronic leashes” when living in the city. The time spent on the tube traveling to and from work, allows Pelow to type out a quick message to his friends to set up plans for the evening.

▼ **Contrary to popular belief** around the fleet, military uniforms are worn in London, but Sailors must change at work.



frequent every year.

“London has so much to offer,” said local Englishman Andrew Ellis, who has lived in London since 1987, and friend of

▲ **Pelow joins the locals** out in the nearby park to relax during lunch. In the summer months, everyone takes advantage of the nice weather to get out and enjoy the fresh air and the relaxing atmosphere.

Pelow. “To experience it the right way, you really need to have the locals show you around.”

Living in the city and having friends in the area also has another distinct advantage.

“The biggest benefit is that you get to spend time doing things that don’t really need to be planned,” said Ellis. “When you ring someone and there’s nothing going on, you just come over and sit in

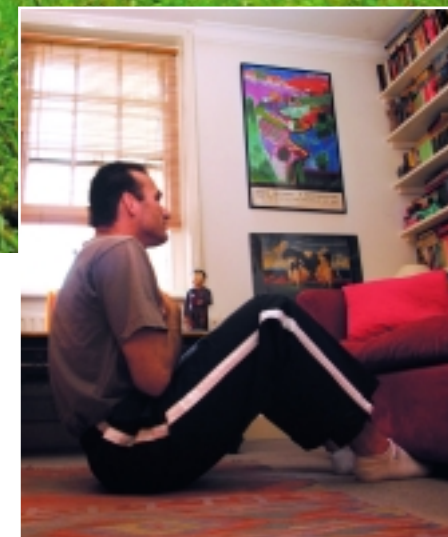
the garden and talk. Now, that’s not an earth-shattering event, but it’s a great opportunity to get to know someone.”

According to Ellis, to really learn about the culture, you need to be involved in conversations on various subjects; from the news, to sports, to whatever.

“In a way, because my friends are from here, I don’t feel like a foreigner,” Pelow added. “I feel more relaxed and involved.”

That word, “involved,” is extremely

And what a vast and varied environment they’ll find. London and the surrounding area offers its residents an extremely wide variety of things to do, from the many theatres to the multitude of restaurants.



▲ **Space is tight when you live** in the city, so in the mornings Pelow uses his living room as a makeshift gym to stay in shape.

important. Without getting involved in some form or fashion, Sailors are doomed to an unfulfilling tour, and to be honest, a nightmare experience.

Your activities don’t always have to be in the heart of the city to enjoy the time away from the United States. For many Sailors and their families around the globe, duty at the small remote bases can be, and much of the time is, just as rewarding.

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▲ **Living in a 300-year-old cottage** in the country creates a different lifestyle for Sailors, especially if they have been in the city most of their careers like the Pageaus.

▼ **Life in St. Mawgan is good duty** for the single Sailor, but it's great for the families. Because things are kicked back a little, Kasey and her sister are able to spend a lot of time with dad.

Chief Sonar Technician Scott Pageau and his family found themselves accepting orders to St. Mawgan, a small country station in Cornwall in the southwestern tip of England.

There, they don't battle the double-decker buses in traffic, like their

Country Life: St. Mawgan

counterparts in the city. Instead, tractors hauling bales of hay through the narrow roads cause the delays. Instead of millions of commuters bumping and squeezing their way to work on the "tube" (London subway), the Sailors of the Joint Maritime Force at St. Mawgan, are faced with



the periodic "traffic jams" of sheep and livestock herds.

It's quite unique, and an experience the Pageaus wouldn't pass up for the world.

"We even extended a year because we don't want to leave," said Laura Pageau. That is ironic, considering she felt like this was going to be a very bad tour after her first few months in country.

"I just remember going to that red

► **Windmills silently collect** energy from the winds above St. Mawgan's government housing complex.



"We even extended a year because we don't want to leave," said Laura Pageau. That is ironic, considering she felt like this was going to be a very bad tour after her first few months in country.

phone box and calling my family; just crying because it was so bad," said Laura. "I look back at all of the things that I appreciate now, but at the time, I just wanted to go home and would have done anything to make it happen. It was total culture shock, which was unexpected."

The Pageaus had a career path that was somewhat common to many Sailors of the modern era. They had been in the Navy for 14 years and a vast majority of

their career, 12 years to be exact, was spent bouncing around San Diego. They'd never been to a foreign country, let alone stationed in one.

When they first arrived, they moved into government quarters and began to fall into the rut they so strongly avoid today.

"I think there are too many people who just stay in housing and don't venture out," said Pageau. "They usually

end up building a wall, rather than getting out and being adventurous. They would rather stay at home than get out and test the waters."

You could say the Pageaus saw the light and welcomed a totally new experience when they decided to live off base. Because they left their safety net, they were pretty much forced to adapt to a foreign way of living. "You can't run down to the local 7-11 and gas up at

GAINING Strength Abroad



any time of the night,” said the chief. “You have to plan and prioritize things around here.”

They ended up moving into a home that was more than 300 years old and part of an estate that, like many of the residences in the area, has a history. The cottage they now call home was used to house German prisoners-of-war during World War II, a fact that fascinates the Pageaus.

“If this home were in the states,” said

◀ **They may not be in London,** but there are still plenty of historic tourist sites around Cornwall that will entertain every member of the family.

▼ **John Shapland** has taken on the role of grandfather while the Pageaus are living in England. Just like families in the states, Kasey and Laura enjoy viewing photo albums about a recent hunt the Shaplands had been on.



► **An American BBQ** at the neighbors house is a time to share stories and learn about people from the local area.

Laura, “it would have a fence around it and they would be charging admission.”

For the Shaplands, the owners of the property and fellow occupants of the land, it is a valuable experience for Americans to live outside of their comfort zone if they want to grow.

“We feel the ones who get out and get their own accommodations have gained a tremendous lot from the interplay between the Cornish people and the

American way of life,” said Jean Shapland. “I think there is a tendency for the families who live in [quarters] not to integrate themselves like the Pageaus do. They can’t, because they don’t come into our way of life ... they don’t do the things that we do and join in with the things we do.”

In their mind, it doesn’t matter where in the world you live, it is important to venture out and test yourself – to stretch

your norm and try to expand the way you see the world you live in.

“It’s always valuable wherever you live, that you live with the natives and be part of the extended family,” said Shapland. “It is very important that people, like Scott and Laura, live with us and do things with us that they would never, ever have done, or encountered, or even have had knowledge of if they hadn’t done so.”

So, what things can Sailors do in the

Cornish countryside of England?

The options are limitless. Whether Pageau is hunting with his dogs and the neighbors, or his daughters are fishing in the family pond with the girls next door, or they are all just having a good old-fashioned English dinner at the Shapland’s farmhouse, they are able to gain from the British living experience. If you’re not careful, you’ll find yourself doing something totally uncharacteristic,

One thing that the local families in St. Mawgan really enjoy is sharing American activities, such as the good old American BBQ or even a game of baseball with all of the family members.

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▲ When driving around this part of England, you count on landmarks, because the signs that direct commuters are few and far between.

stretching your habits and hobbies beyond your normal tendencies.

"I am actually in a choir now, and I have never been able to sing before in my life," said Pageau. "Getting involved in the community you work and live in does affect you in a positive way. You grow as a person."

People are always making excuses in life about why they can't do something. It is no different with Sailors and their families overseas. It may be a little more difficult meeting people in a foreign land, especially when they speak a different language. You would think though, that in England, where the language is the same, it would be a little easier to get out into the local culture, but it's not always as easy as it seems.

"It was Winston Churchill who said, 'We are two countries divided by a common language,' which is true, but the children now are making a common

language of their own," said Shapland.

And it is the families with children that Shapland's husband, John, feels have a little easier time developing relations with the locals. "There are several ways the American personnel could become acquainted with the community," he said. "The easiest, by far, is if they have children. They will all meet up at school. An English child will meet up with an American child, and then the parents subsequently end up meeting. Another way we have found, is when the local parish gets involved with the Americans through either sport, teaching each other their local sporting games or through religious activities."

This may sound like a case of the Americans taking from the locals and not giving back, showing off what makes our culture diverse and unique. This couldn't be any further from the truth.

One thing that the local families in

St. Mawgan really enjoy is sharing American activities, such as the good old American BBQ or even a game of baseball with all of the family members.

"It's very nice that the Americans invite the kids to participate in their sport," said John. "Our granddaughter, for instance, is really into baseball. Before the American families came, she had never even heard of baseball."

Now it may be a little more difficult

to find the time and space for a game of baseball in the big city, but that doesn't mean the Sailors stationed in London don't offer something in return to their friends.

"Having David around makes us want to get out and experience London as well," said Sally Jones, a native Australian from Melbourne and transplant to England 11 years ago. "We gain a richer social experience and greater under-

standing of cultures when we deal with people from other countries.

"It's a positive exposure having someone else to talk with," added Jones. "We all bring something to the friendship."

The bottom line is that, yes, we are visitors in their land, and have the greater potential to gain something positive from the experience. But at the same time, just as in the states, when "different" people show up in our lives, we learn and grow

in a way that can only make us stronger.

"It's a win-win situation, because I grow from them and they gain an understanding of life as an American, at least from my view," said Pelow. "I am proud to be part of their close group of friends. I know I have developed true friendships, and I will cherish that most when I leave." ❧

Keres is a photojournalist assigned to All Hands



"I think there are too many people who just stay in housing and don't venture out," said Scott. "They usually end up building a wall, rather than getting out and being adventurous. They would rather stay at home than get out and test the waters."

How Safe Are You?

While U.S. Department of Justice statistics report a steady decrease in violent crime in recent years, the nightly news provides us with constant reminders that the criminal element is alive and well, and living in our own backyards.

According to Justice Department reports, many of us will be victims of violent crime, and almost all of us will be the victim of theft at least once in our lifetime. The odds may be stacked against us, but there are things that we can do to protect ourselves, our families and our property, making us less likely to be prey to the often opportunistic and cunning thug.

Whatever your daily routine, it is just that – routine. By definition, this means you're performing through habit without much thought, and that's where problems can arise. Criminals prefer easy targets, and if your mind is wandering, it's not likely that you'll notice an assailant approaching until it's too late. Here are some things to keep in mind while going about your day.

Out and about

- Stay alert. Wherever you are – on the street, in your car, in the mall – be aware of your surroundings. (Keeping your head on a swivel isn't just for the flight deck.) Send a message that you're calm, confident and know where you're going.



If you think *someone is following you*, switch direction or cross the street

- Don't wear shoes or items of clothing that restrict your movements.
- Take the elevator instead of the stairs, and stand close to the front of the elevator. If someone gets on who makes you feel uncomfortable, get off.
- If you think someone is following you, switch direction or cross the street. Walk toward an open store, restaurant or lighted house. If you're scared, yell, "Fire!" People respond better to calls of fire than yells for help.
- Always keep your distance. Be wary of anyone who asks for directions or assistance.
- Avoid overburdening yourself with packages. If you have a lot to bring with you, make several trips or ask for help.
- If you're working late, make sure there are others in the building. Ask someone you trust to walk you to your car or bus stop.
- Never secure your office alone. If you must secure the office at the end of the day, have a partner or a security person with you to get you safely to your car.
- Have your keys in hand before you reach the door of your house or car.

▲ **Keep shades** and windows closed at night. You never know who's watching.

- Trust your instincts! Don't worry about being polite or hurting someone's feelings if you feel threatened. If someone or something makes you feel uneasy, avoid the person or leave the area.
- Get to know the neighborhoods where you live and work. Make mental notes of police stations, hospitals and other areas to go in case of an emergency.
- Stick to well-traveled, well-lit streets. Avoid shortcuts through wooded areas, parking lots or alleys. Walk close to the curb and away from alleys, doorways, etc.
- Keep valuables close. Carry your purse close to your body. Put your wallet in an inside coat or front pants pocket, not a back pocket.

How Safe Are You?

Driving

- Avoid driving alone at night.

- Get a cellular phone, keep it charged and keep it handy.
- Keep your car in good running order. Make sure you have enough gas to get where you're going and back.
- If your car does break down, lock your doors and call for help. If a stranger offers help, stay in the car and keep it locked! Tell them they can help by calling for assistance if you haven't already done it yourself.
- Don't stop to help a stranger whose car is broken down. Help instead by calling the police and reporting the situation.
- Avoid parking next to vans, trucks with camper shells, or cars with tinted windows.
- Before getting into your car in a parking lot or garage, look around. If there's a van parked next to you, get into your car from the opposite side. Do the same if someone's sitting in the car next to yours and it makes you feel uneasy.
- Remember where you park so you're not wandering around the parking lot.
- When getting out of the car, always roll up the windows and lock the doors, even if you're coming right back.

- Avoid parking in isolated areas. Be especially alert in lots and underground parking garages.
- When stopped at traffic lights, keep the car in gear so you can take off if someone tries to get into your car.
- If you think you're being followed, don't head home. Drive to the nearest police station, fire station or an open business and get help.
- Be cautious when using highway rest areas. If it's desolate, drive on to the next rest stop or gas station if at all possible.
- Never leave valuables in plain view. Put them in the trunk or out of sight.
- Try to park in a garage with an attendant. Leave only the valet or ignition key, with no identification. This is also true for car repairs – leave the ignition key only!
- Plan ahead. When making long trips allow ample time to reach your destination. Let someone know of your departure time and expected arrival time.
- Don't hitchhike. Never pick up strangers or hitchhikers.

At the Automated Teller Machine (ATM)

- Use ATM machines in the daytime (half of ATM crimes happen between 7 p.m. and midnight). Have your card in hand so you don't have to take out your wallet, and don't set your wallet down.
- If the lights at an ATM are not working, drive on to another machine.
- Lock all car doors when using drive-through ATMs. Make sure your passenger window is rolled up.



▲ **Inspect your home** for weak spots. If you can break in, so can an intruder.

How Safe Are You?

- Don't approach the ATM if you see people hanging out near the machine.

- When making a withdrawal, remove cash as soon as the machine releases it, put it in your pocket, and wait until you're in a secure location before counting it. (Sitting in your car outside the ATM is not a secure location.)

- Never write your Personal Identification Number (PIN) on your ATM card. Never write down your PIN and keep it in the same place as your ATM card.

- Position yourself in front of the ATM keyboard to prevent anyone from observing your PIN as you key it into the machine.

- Take your receipts with you. Do not throw them away at the ATM location or leave them at the machine. Crooks can use your receipt to get your account number.

At home

Like electricity, burglars tend to follow the path of least resistance. To a criminal, an unlocked door or open window is an invitation to steal. Here are some ideas for making your home more secure:

- Make sure all exterior doors have sturdy, dead bolt locks. Key-in-the-knob locks are not enough.

- Sliding glass doors can offer easy access. Secure them by putting a broomstick or dowel in the inside track to jam the door.

- Never open the door to strangers. We tell this to children all the time, but it applies to us, too. Check the ID of sales or service people or couriers before unlocking the door.

- Know your neighbors so you have someone to call in case of an emergency.



▲ **Avoid shortcuts** through wooded areas. Stick to well-lighted, well-traveled streets.

- Don't hide a spare key outside! If you can find it, so can a crook. Instead, leave a key with a trusted neighbor.

- When you move into a new house or apartment, re-key the locks.



▲ **Remain aware** of your surroundings, regardless of the location or time of day.

- Door chains break easily and don't keep intruders out. Install a peephole in all entry doors so you can see who is outside without opening the door, and don't hang anything on the outside of the door that blocks your view.

- Install exterior lights and keep them on at night.

- Keep shrubs trimmed so they don't provide a hiding place for criminals.

- "Case" your home from the outside, during the day and at night, and look for weak spots. Fix them immediately.

- Install motion sensor lights around your home so that a light comes on when someone approaches.

► **Door chains** provide little protection from potential intruders. Install a peep-hole and use it.

If you're going out at night, leave a few lights on.

- When it gets dark outside, close window shades and curtains.

- If you're going out at night, leave a few lights on.

- Dogs are good for warning and protection. If you've ever considered getting one, let this be another reason.

- Consider an alarm. Do business with an established company, and check references before signing a contract. Learn how to use the system properly.

- If you have a cell phone, keep it next to your bed at night.

- Never leave a message on your answering machine that says you're not home.

- If you live alone, don't leave an "I" message that advertises that fact. Substitute something like "No one is available ..."

- Set timers on lights in your home that will turn your lights on and off throughout the day to give the illusion that someone is there. Lights burning 24 hours a day signal an empty house.

- Leave shades, blinds and curtains in a normal position.

- Don't let your mail

pile up. Call the post office and stop delivery until you return, or have a neighbor pick it up. The same thing applies for newspaper delivery.

A few more tips

- If you come home and find evidence of a possible intrusion – a slit screen, broken window, or an open door – don't go in. Call the police from a neighbor's house.

- At night, if you think you hear someone breaking in, leave safely if you can. Then call the police. If you can't leave, lock yourself in a room with a phone and call the police. If an intruder is in your room, pretend you are asleep.

- If you choose to own a gun, learn how to store it properly and safely.

The intention of this article is not to make you paranoid. Instead, it's meant to help keep you and your family safe. ✎

Gorenflo is a photojournalist assigned to All Hands

Editor's Note: The tips in this article came from the following Web sites:

U.S. Department of Justice, www.usdoj.gov
National Crime Prevention Council, www.ncpc.org
National Security Institute, www.nsi.org
Los Angeles Police Department, www.lapdonline.org
National Association of Investigative Specialists, www.pimall.com/nais
Your1voice, www.your1voice.com/staying_safe.htm

“Open Wide, W i d e r.”

“**T**hat’s good. Now this isn’t going to hurt a bit.” Those are the words you usually hear before your dentist starts what sounds like road construction inside your mouth. Since we were kids, most of us have had this horrible anxiety about going to the dentist. Even as we get older, we know it is for our own good, but we still feel hesitant.

But, it’s people like **Dental Technician Michael Harris** who works at the Dental Clinic, NAS Willow Grove, Pa., though, who help us to be at ease and get through the scheduled cleaning and dental work we need.

“We do our best to comfort the patient and make this as enjoyable as possible,” said Harris. Like all the naval dental clinics around the world, their mission is to provide a valuable service to the fleet. On a weekly basis, the small clinic receives about 200 patients, not including the Reservists they see on “drill weekend.”

Compared to dental clinics in the civilian world, Harris said, “We get more patients than they do, we get more experience and are more prepared. We learn about different situations, because patients come with different oral problems.” Another difference sometimes overlooked, is that dental is relatively free for the military.

Although it costs little to nothing, Harris says the Navy is doing its best to give the patient a painless experience.

“Dentistry has changed dramatically in the last 10 years, especially where the patient’s comfort is concerned. We now use numbing techniques where the patient can’t even feel that we are pulling nerves out of his mouth,” said Harris.

Despite the advances that have been made, and what the dental technician does to make you feel better, some Sailors might still be hesitant. Maybe they should worry less about the dental visit, and more about their oral hygiene. Then they won’t have to worry about a dentist doing construction in their mouth.

Just remember, taking care of your teeth is a 24-hour/7-day a week job. **S**

Eye on the Fleet

Eye on the Fleet is a monthly photo feature sponsored by the Chief of Information Navy Visual News Service. We are looking for **high impact**, quality photography from **Sailors** in the fleet to showcase the American Sailor in **action**.



◀ **A Fresh Coat**

Sailors assigned to the ship's deck department lay a fresh coat of paint on the bow of **USS Wasp (LHD 1)**. After liberty time in Marmaris, Turkey, and Rota, Spain, the deck department prepared the ship for her homecoming in Norfolk.

Photo by PHAN Teresa Ellison



◀ **Men at Work**

BU3 Ismael Rodriguez, of **Construction Battalion Unit (CBU) 413**, digs a fence post hole at **Naval Station Pearl Harbor**. **CBU 413** has earned the Bronze Hammer award for outstanding service for the second year in a row.

Photo by JO2 Daniel Calderon



▶ **Moment's Rest**

Between training and maintenance **AN Edgardo Sanchez** takes a short break on the steps of an **E-2C Hawkeye**, in **USS Harry S. Truman's (CVN 75)** hangar bay. **Truman** is participating in **Tailored Ship's Training Availability III**, the last training phase before the carrier's final pre-deployment evaluation.

Photo by PHAN Derrick Snyder

▶ **Quartermaster Quest**

On board **USS Blue Ridge (LCC 19)**, **SN Andy Frazier** has worked in the deck department for 18 months receiving "on-the-job-training" for the quartermaster rating. Quartermasters are responsible for the ship's safety through skillful navigation.

Photo by JO3 Seth Bauer



▶ **Helo Comm**

AT3 John Jaccobs talks with the pilots of an **MH-53 Sea Dragon** before departing **USS George Washington (CVN 73)**. Jaccobs is an aircrewman for **HM-14**, based in Norfolk.

Photo by PHC(NAC/DV/SW) Johnny Wilson



To be considered, forward your **high resolution (5" x 7" at 300 dpi)** images with full credit and cutline information, including **full name, rank and duty station**. Name all identifiable people within the photo and include important information about what is happening, where the photo was taken and the date. Commands with digital photo capability can send attached .jpg files to: navynewsphoto@hq.navy.mil

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Eye on History

Eye on History is a monthly photo feature sponsored by the Naval Historical Center.

For more photos pertaining to naval history, go to www.history.navy.mil.



◀ **1967**
"Hello, there!" says Comedian Bob Hope to the ship's photographer on board **USS Columbus (CG 12)**. Hope paid a surprise visit to the ship at Penes, Puerto Rico, near his movie set for *"The Magnificent Navy of Sgt. O'Farrell."*



▲ **1943**
At **Camp Robert Smalls, Great Lakes Naval Training Station, Ill.**, Sailors were guests for the broadcast of *"Happy Hour with 'Red' Saunders and his Orchestra."*

1943 ▶
Sailors serve themselves at a picnic at "Nimitz Beach," Oahu, Hawaii.



1945 ▶
Gertrude Lawrence, a famous British motion picture actress, signs "short-snorter" bills for her admirers after giving a performance in the Commander in Chief Pacific Headquarters' Open Air Theater in Guam.



◀ **1915**
A pie eating contest on board **USS Wyoming (BB 52)**.

It Won't Happen to Me

Story by JO1 Craig Strawser

“Come on chief. Why do I have to listen to that safety brief again? I know exactly what they're going to say. I've heard it all before.”

How many times have we heard someone (possibly ourselves) say that? I know that I've sat through so many safety briefs and security briefs, that I could probably do a good job teaching them myself. But sometimes, even though we know better, we still allow ourselves to get lazy about personal security.

This issue provides us with many tips about how to maintain personal security. If you just glanced over it on Pages 36 to 41, I would encourage you to go back for a second look.

Why did *All Hands* do a personal security article? Why does the Navy provide us with training on this kind of information anyway? After all, Sailors are smart. We know better than to let ourselves get into a situation we can't handle. We know that we have to watch out for our family members. We know that we have to lock our doors. So, why then?

Perhaps it's because no matter how prepared we think we are, bad things can still happen. I was recently reminded of this the hard way. After leaving my truck parked in a well-lit parking lot, with security guards patrolling, I returned to find the passenger window busted in. A lot of stuff was stolen. I felt like I had been kicked in the gut. Sure, I heard about this happening to other people, but this is the kind of thing that “won't happen to me.”

Looking back on it, I wonder what other situations I might have put myself into without realizing it. What if someone was still at the truck? I didn't look that closely when I was approaching.



What if the thief had a gun?

The U.S. Department of Justice – Bureau of Justice Statistics Web site lists some interesting facts about crimes involving firearms.

• According to the “National Crime Victimization Survey (NCVS)” done in 2000, 533,470 victims of serious violent crimes (rape and sexual assault, robbery, and aggravated assault) stated that they faced an offender with a firearm.

• Victimitizations involving a firearm represented 8 percent of the 6.3 million violent crimes of rape and sexual assault, robbery and aggravated and simple assault.

• The FBI's “Crime in the United States” estimated that 66 percent of the 15,517 murders in 2000 were committed with firearms.

Maybe I should have been just a little more careful.

“Okay, but what does that have to do with me, the Sailor reading this issue of All Hands magazine?”

Well, with the winter holidays close at hand, many of us will be out shopping for presents for our loved ones. We'll park in well-lit parking lots, and ensure that our doors are locked. But with all the shoppers loading their vehicles with high-dollar gifts, someone is going to get hit. Someone is going to get their car broken into. Someone is going to have their presents stolen, and it's possible that someone's family is going to be threatened.

Hopefully, by telling my story, and encouraging you to follow the personal security tips we've provided in this issue, that person won't be you. ☞

Strawser is a photojournalist and the assistant editor for All Hands



Not sure if you've had too many?

I'll check for you.

The Facts:

- Drunk and drugged driving kills 16,000 people each year.
- More than 300,000 people are hurt and 1.5 million are arrested.
- One in three Americans will be affected by this violent crime in their lifetime.
- You, your friends, your family could be next.

So Be Prepared:

- If you drink, don't drive.
- Designate a sober driver.
- Call a taxi or...
- Spend the night wherever you choose to celebrate.



A man in a U.S. Navy uniform is sitting in a red armchair in an air traffic control room. He is looking directly at the camera with a slight smile. His hands are clasped in his lap. He is wearing a light blue short-sleeved button-down shirt with "U.S. NAVY" and a pilot's wings insignia on the chest, and dark blue trousers. The background shows other air traffic controllers working at their consoles, with large windows overlooking a runway and taxiway.

AC2 Marco Smith
Air Traffic Control
NAS Patuxent River, Md.

Been in 7 years.

Reenlisted for 5 years.

“Where else in the world
can someone my age be
responsible for hundreds of lives
and millions of dollars?”

“I’m Staying!”

www.staynavy.navy.mil